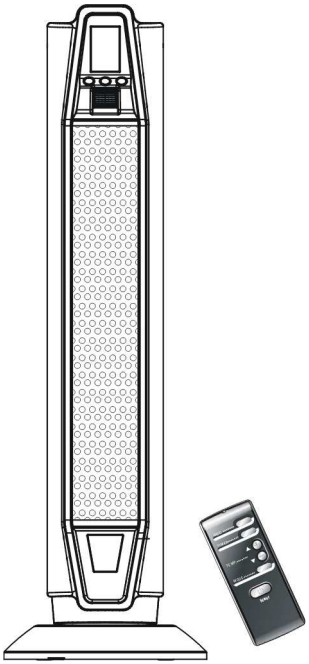
OSCILLATING CERAMIC HEATER
with REMOEL CONTROL

Model: SH-1960B



INSTRUCTION FOR USE
SAVE THESE INSTRUCTIONS

Product Appearance

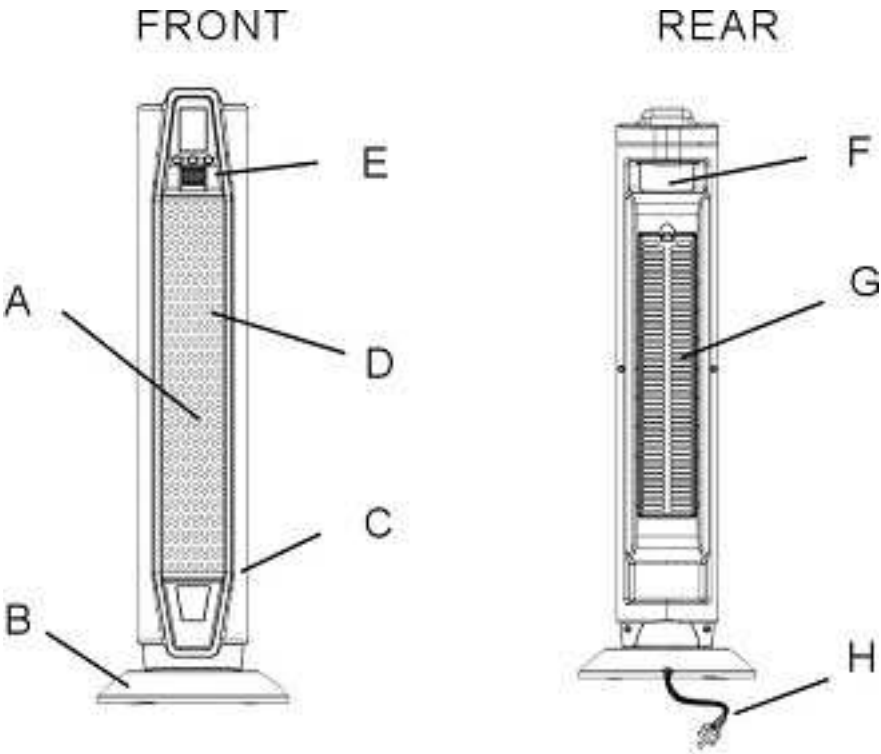


Figure1

A. Air outlet	E. Control panel
B. Base with tip-over switch	F. Handle
C. Body	G. Air inlet & removable filter
D. Metal mesh	H. Power cord

General Safety Information

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to person, including the following:

1. Read all instructions before using heater.
2. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to persons.
3. Make certain that the power source conforms to the electrical requirements of the heater.
4. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating unattended.
5. The appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug of heater does not fit fully in the outlet, contact a qualified electrician. Do not attempt to defeat this safety feature.
6. Where possible, avoid the use of extension cords because the extension cord may overheat and cause a risk of fire. If they must be used, minimize the risk of overheating by ensuring that they are UL listed, a minimum No. 14 AWG, rated not less than 1875 watts. Never use a single extension cord to operate more than one heater.
7. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment or repair.
8. Unplug power cord before servicing or moving the heater. Always unplug heater when not in use.

WARNING: DO NOT DEPEND ON THE ON/OFF SWITCH AS THE SOLE MEANS OF DISCONNECTING POWER WHEN SERVICING OR MOVING THE HEATER. ALWAYS UNPLUG THE POWER CORD.

9. Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as it may cause an electric shock or fire or damage the heater. Do not block or tamper with the heater in any manner while it is in operation.
10. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not place heater on soft surfaces, like a bed, where openings may become blocked.
11. Always place the heater on a stable, flat, level surface when operating, to avoid the chance of the heater overturning. Locate the power cord so the heater or other objects are not resting on it, Do not run power cord under carpeting. Do not cover power cord with throw rugs, runners, or the like. Arrange power cord away from room traffic and where it will not be tripped over.
12. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Always use handle when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet (0.9m) from the front of the heater and keep them at least 1 foot (0.3m) from the sides and rear.
13. A heater has hot and arcing or sparking parts inside. It must NOT be used in potentially dangerous locations such as flammable, explosive, chemical-laden or wet atmosphere. This heater is intended for use in general use only.
14. This heater is not intended for use in wet or damp locations. Never locate a heater where it may fall into a bathtub or other water container.
15. Do not use heater outdoors.

WARNING: REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK – DO NOT USE THIS HEATER WITH ANY SOLID STATE SPEED CONTROL DEVICES.

READ AND SAVE THESE INSTRUCTIONS

Operation

CONTROL PANEL

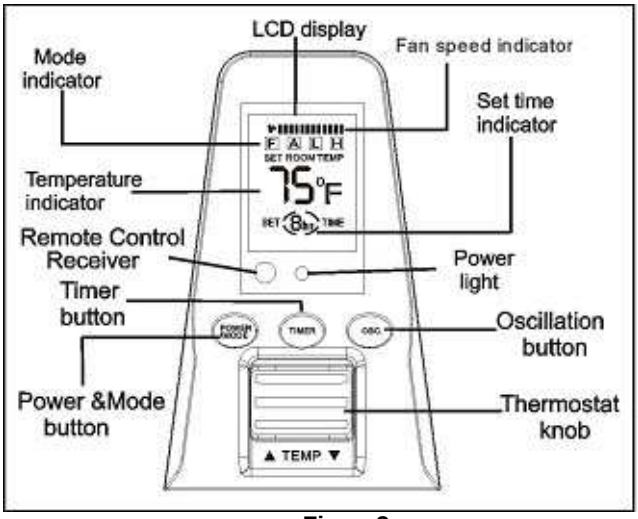


Figure2

1. Carefully remove all packaging materials.
2. The heater must be placed on a flat level surface.
3. Plug the cord set into a 120V～ electrical outlet. Be sure plug fits tightly in outlet. A loose fit will cause overheating and damage the plug. Plug and cord set may feel warm during normal usage.
4. Once heater is plugged in, unit will emit an audible beep. The power light will illuminate and will remain lit until power is disconnected.
5. Press the **POWER/MODE** button to start the heater. Unit will begin operating in Low heat mode. Continue pressing the **POWER/MODE** button will cycle through the modes: LOW → HIGH →AUTO → FAN.
   - **LOW** heat mode (900W). Indicators: "**L**" and "" with bar moving to mid-point.
   - **HIGH** heat mode (1500W). Indicators: "**H**" and "" with bar moving all the way to the right.
   - **AUTO** mode (1500W). Indicators: "**A**" and "" with bar moving all the way to the right. Notice that the LCD now displays a SET TEMP indicator (see **THERMOSTAT INSTRUCTION**).
   - **FAN** mode (25W). Indicators: "**F**" and "" with no bar. This mode is fan-only operation, without any heat output.

6. Press **OSC.** button to oscillate heater (left-to-right). Press again to stop oscillation.
7. To turn off, press and hold **POWER/MODE** button for 3 seconds.

Note: Unit will remember your last mode setting after power off. But if power is disconnected, mode will return to default.

TIMER FUNCTION

The timer can be set from 1 to 8 hours, in increments of 1 hour. Press the **Timer** button once and LCD will display “SET 1HR TIME”. Continue pressing the Timer button to increase the timer setting, up to 8 hours. Once timer is set, the timer will count down the hours in 1-hour increments and LCD will display the remaining operating time. Unit will automatically shut-off when timer is up.
To stop timer and run heater continuously, press the Timer button repeatedly until timer indicator goes off on the LCD.

THERMOSTAT INSTRUCTION

1. Press the **POWER/MODE** button until unit is set in AUTO mode.
2. To adjust set temperature, turn the **Thermostat knob** upwards to increase or downwards to decrease.
3. Set temperature range is 50℉ to 86℉, in 2-degr ee increments.
4. When unit sense the ambient temperature has reached 2 degrees above the set temperature, heater will stop heating at once and stop blowing after 15 seconds.
5. When unit sense the ambient temperature has dropped 2 degrees below the set temperature, heating will resume.

REMOTE CONTROL

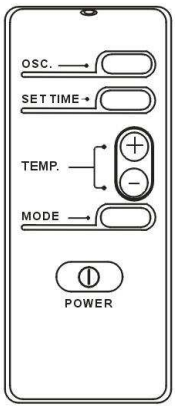


Figure3

1. Press the **POWER** button to turn on the heater, press again to turn off.
2. The **OSC.**, **TIMER** and **MODE** buttons function in the same exact manner as those on the control panel (refer to **OPERATION** instructions above).
3. The **TEMP +** and **TEMP –** buttons increase and decrease the set temperature in Auto mode, functioning the same as the **Thermostat knob**.
4. Remote control is powered by two AAA batteries (not supplied). Battery cover can be found on the back of the remote.

Note:

- Do not mix old and new batteries, or batteries of different specifications.
- Batteries must be removed and properly recycled before disposing the unit

Safety Features

1. Tip Over Safety switch: automatically turns the heater off if accidentally knocked over, or when unit is picked up.
2. This heater includes an audible alarm when parts of the heater are getting excessively hot. If the alarm sounds, immediately turn the heater off and inspect for any objects on or adjacent to the unit that may be the cause of high temperature.
   DO NOT OPERATE THE HEATER WITH THE ALARM SOUNDING.
3. A thermal overload protector prevents overheating.
4. If unit overheats, heater will automatically shut-off. Heater cannot resume operation until user has manually reset the unit. (See **RESET INSTRUCTION** below)

Reset Instruction

1. Unplug the heater and wait 10 minutes for the unit to cool down.
2. After the 10 minutes, plug the unit in and operate normally.

Troubleshooting

- If your heater shuts off unexpectedly or fails to operate, one of the above-mentioned safety features may have activated to prevent overheating.
- Be sure the power cord is plugged into a working electrical outlet.
- Check your thermostat setting. The heater may be off because it has reached the desired temperature setting.

Maintainence

WARNING: ALWAYS UNPLUG THE UNIT BEFORE CLEANING, MOVING OR SERVICING.
DO NOT IMMERSE HEATER IN WATER!

- Clean the heater grills with handheld vacuum or vacuum brush attachment. This will remove dirt from the inside of the heater. DO NOT ATTEMPT TO TAKE HEATER APART.
- The Air Inlet grille (on the back of the unit) has a removable filter. To remove, press down on the top clip and pull away from unit. To replace, first align the two tabs on the bottom and firmly push along the length of the filter.
- Wipe the body with a soft damp cloth. If excessively dirty, moistened the cloth with a solution of mild detergent and water. Then dry with clean cloth.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

CAUTION: Do not use gasoline, thinner, harsh cleaners, etc., as they will damage the heater. NEVER USE ALCOHOL OR SOLVENTS.

STORAGE: Store the heater with these instructions in the original packaging and keep in a cool, dry place.

Your Guarantee

If this product is found to be faulty as a result of faulty materials or workmanship within one year from date of purchase, it will be repaired free of charge.

This guarantee is subject to the following terms:

- Sunpentown must be notified of the fault.
- Proof of purchase must be presented to Sunpentown's nominated representative.
- The warranty will be void if the product if modified, misused or repaired by an unauthorized person.
- The warranty after repair will not be extended beyond the original one-year period.
- All replacement parts will be new or reconditioned.
- Parts, which are replaced, become the property of Sunpentown.
- The warranty applies for the use of the product in the USA only.

What is NOT COVERED:

- Warranty does not include freight charges.
- Incidental or consequential damage caused by possible defects with this product.
- Damage to product caused by improper power supply voltage, accident, fire, floods or acts of nature.
- Failure of product resulting from unauthorized modifications to the product.
- Improper installation or failure to perform the necessary maintenance.

This GUARANTEE is in addition to your Statutory Rights

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